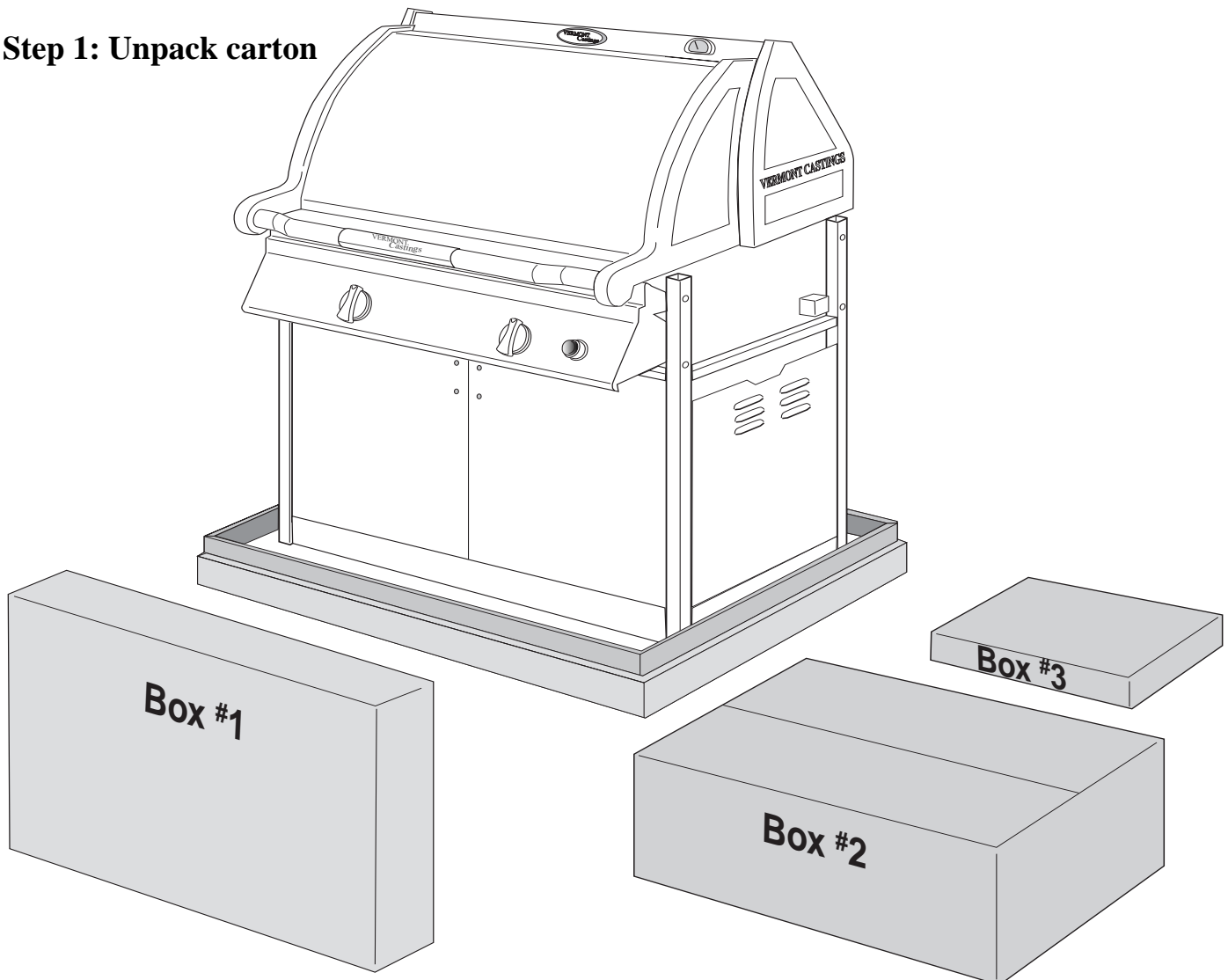




VC100 ASSEMBLY PROCEDURES

Tools Required: Knife or Scissors, Hammer, 7/16" (11 mm) wrench/ratchet or an adjustable wrench, Philips or Robertson screwdriver.

Step 1: Unpack carton



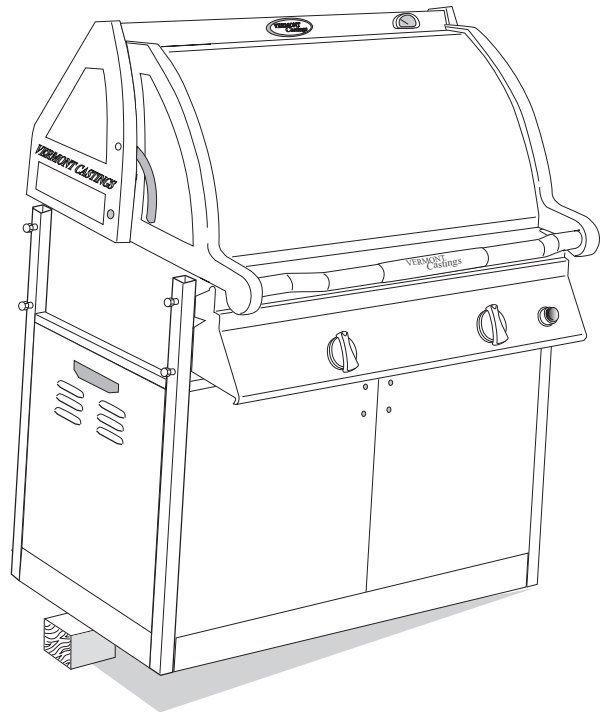
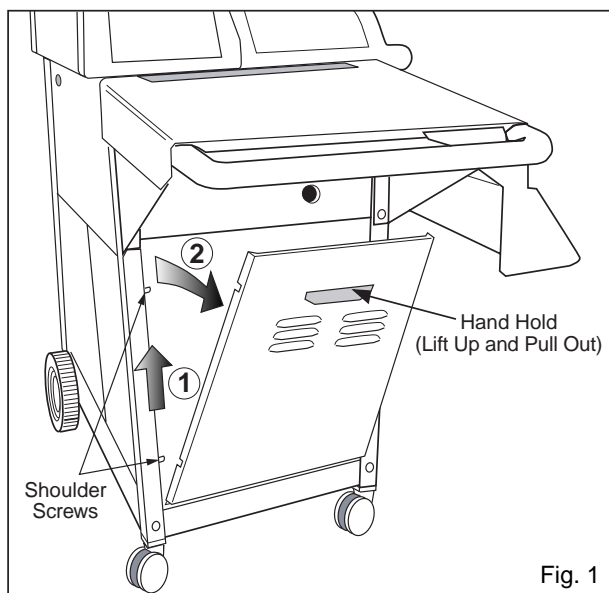
Use the knife or scissors to cut the strapping on the package then lift off the cardboard cap. Remove the cardboard sleeve by lifting it straight over top of the barbecue. Check the 3 enclosed parts kits, against the parts list (Appendix A) to ensure that no parts are missing.

Step 2: Prop up left hand side of the barbecue

In order to attach casters and wheels to the barbecue, each side of the unit must alternately be propped up to provide access to the bottom of the legs. A block of wood or other solid item about 4-6 inches high will suffice for this purpose.

The same process can be used with the right legs for attachment of the unit's wheels.

NOTE: BEFORE BEGINNING ANY ASSEMBLY, REMOVE THE BARBECUE'S BASE PANELS (See Fig. 1) TO PERVENT THEM FROM BEING DAMAGED.

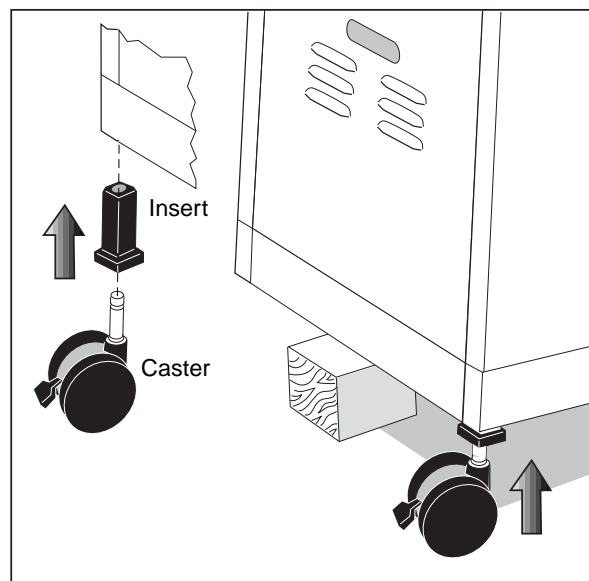


Step 3: Install Casters

Materials Required:

Two casters and two caster inserts.

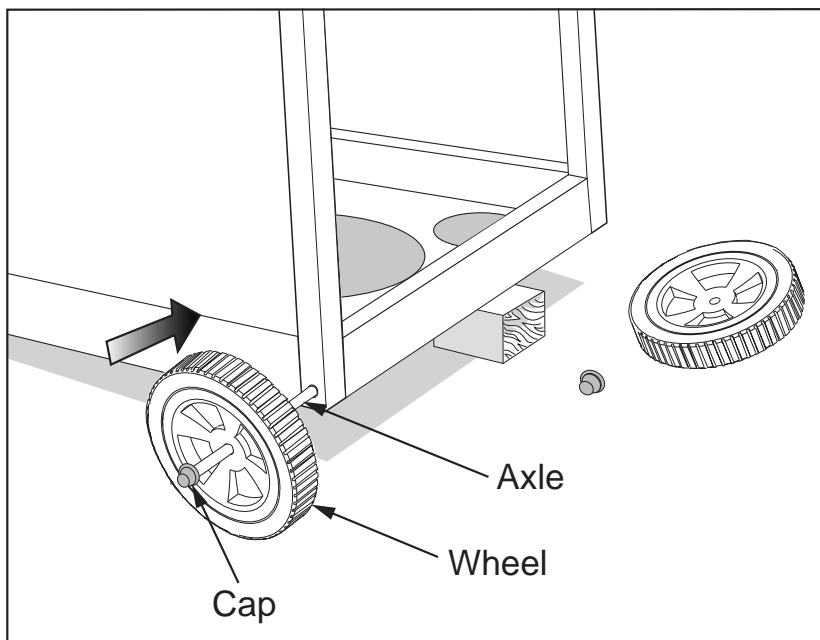
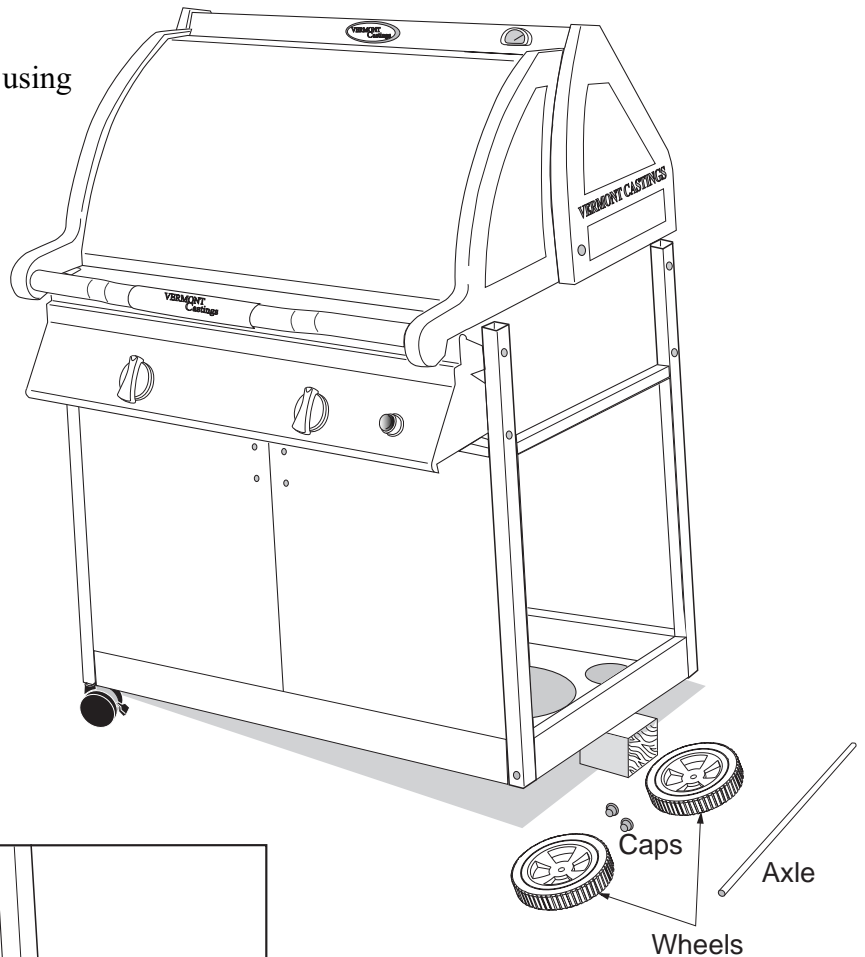
Place a caster insert in the bottom of the rear left leg and tap it into place with a hammer. Tap the other caster insert into the front left leg. Snap the casters into the inserts, and lock casters.



Step 4: Attach Wheels Materials Required: axle; two axle caps and two wheels.

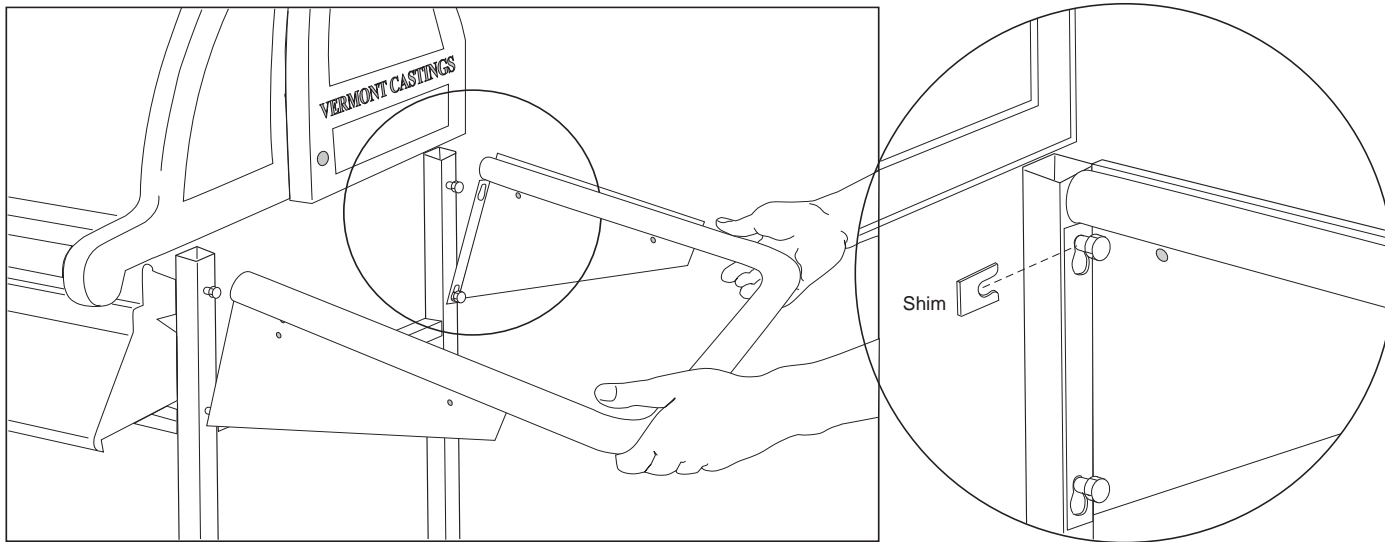
Prop up the right hand side of the barbecue using the method described in Step 2.

Tap a cap onto one end of the axle. Push a wheel onto the axle flush against the cap, the cone shaped side of the wheel facing inward. Insert the axle through the holes at the bottom of the right hand legs. Finally slide the other wheel into place on the axle, again with the cone shaped side facing inward, and tap the other axle cap onto the axle.



NOTE: PLACE THE UNIT ON LEVEL GROUND. LOCK THE CASTERS BEFORE PROCEEDING TO STEP 5 AND BEGINNING FURTHER ASSEMBLY.

Step 5: Attach Shelf Supports Materials Required: Left and Right shelf supports and eight shim washers.

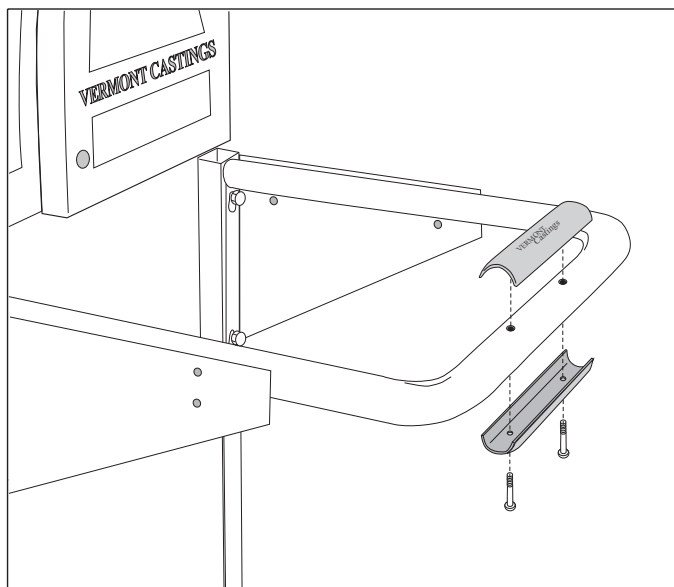


Attach the right shelf support to the barbecue by loosening the 4 existing leg bolts, approximately 3 turns only, so that the shelf support can slide over the bolt heads. Insert a shim washer sideways behind the head of one of the bolts and in front of the shelf support. Tighten the bolt using the 7/16" (11 mm) wrench/ratchet or adjustable wrench. Repeat inserting shim washers behind the heads of the remaining 3 bolts.

Attach the left shelf support in the same manner.

Step 6: Install Handle Grips

Materials Required: Three handle grip sets (six pieces total) and six #4 x 3/4" Philips screws.



Place the top half of one handle grip, the half bearing the Vermont Castings logo, onto the right shelf support handle. Use the holes provided as a guide. Snap the two halves of the handle grip together and secure them using two Philips screws and a Philips screwdriver.

Repeat this procedure for the left shelf support handle grip.

Finally, attach the last handle grip to the front lid handle.

Step 7: Attach Front Condiment Shelves

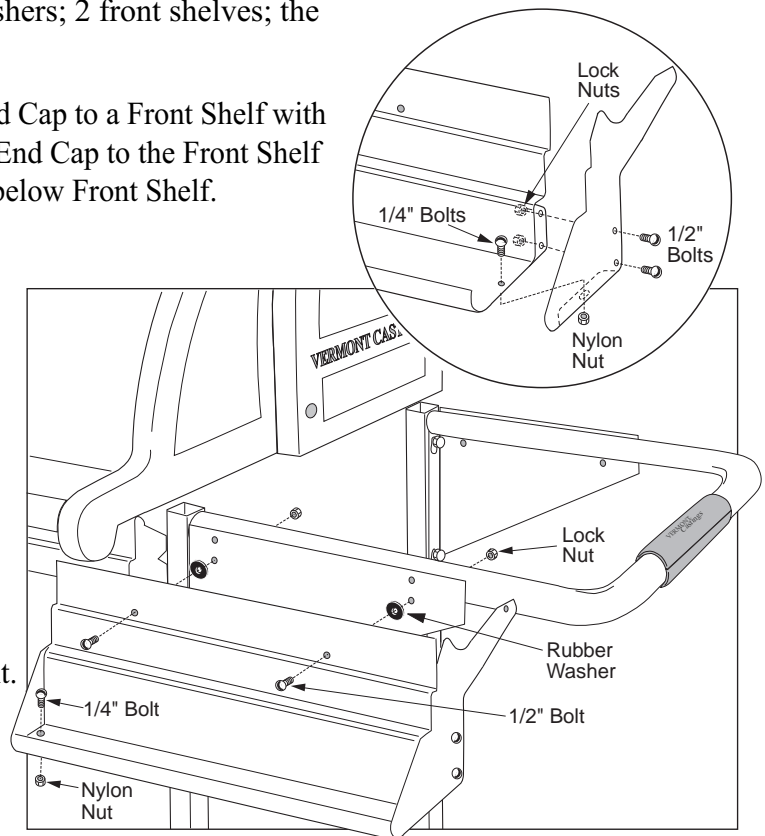
Materials Required: Eight #10-24 x 1/2" bolts; four #10-24 x 1/4" nylon bolts; four # 10-24 nylon nuts; eight #10-24 lock nuts; four 1" diameter rubber washers; 2 front shelves; the right shelf end; the left shelf end.

7a - Loosely attach the side of the right front shelf End Cap to a Front Shelf with (2) 1/2" bolts & nuts. Attach the bottom flange of the End Cap to the Front Shelf with a nylon nut & 1/4" bolt. Note: Flange should be below Front Shelf. Tighten all fasteners.

7b - Align the two holes of the right front condiment bin with those provided on the front bracket of the right shelf support. Use a #10-24 x 1/2" bolt in the front; a rubber washer between the shelf and support bracket; and a #10-24 lock nut at the rear to secure the right front condiment bin to the unit at each hole. Assemble loosely. Next secure the condiment bin to the front control panel by aligning the center hole on the inside bottom side of the shelf with the hole provided on the right side flange of the control panel. Screw the pieces together using a nylon nut & 1/4" bolt.

Repeat to attach the left condiment bin.

Do not tighten the fasteners yet.



Step 8: Attach Side Shelves

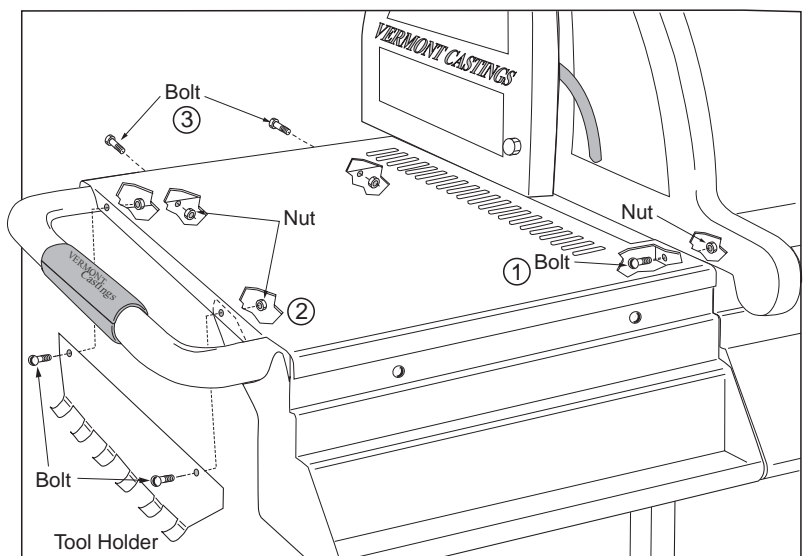
Materials Required: Nine #10-24 x 1/2" round head bolts; nine #10-24 lock nuts; and the left and right side shelves, and the Tool Holder.

NOTE: See separate rotisserie instructions to assemble rotisserie bracket to left side shelf.

- ① Secure the left side shelf to the side of the base using a bolt and nut. Assemble loosely.
- ② Secure the left side shelf to the left front shelf with one bolt and nut. NOTE: The Tool Holder may be assembled at this time to the left or right end. The top of the Tool Holder fits under the edge of the shelf.
- ③ Finally, fit the left side shelf onto the left shelf support and secure it to the unit at the rear using two bolts and two lock nuts.

Tighten all connections on the condiment bin, side shelf, and Tool Holder.

Repeat for the right side shelf, place side shelf plate into center of shelf.



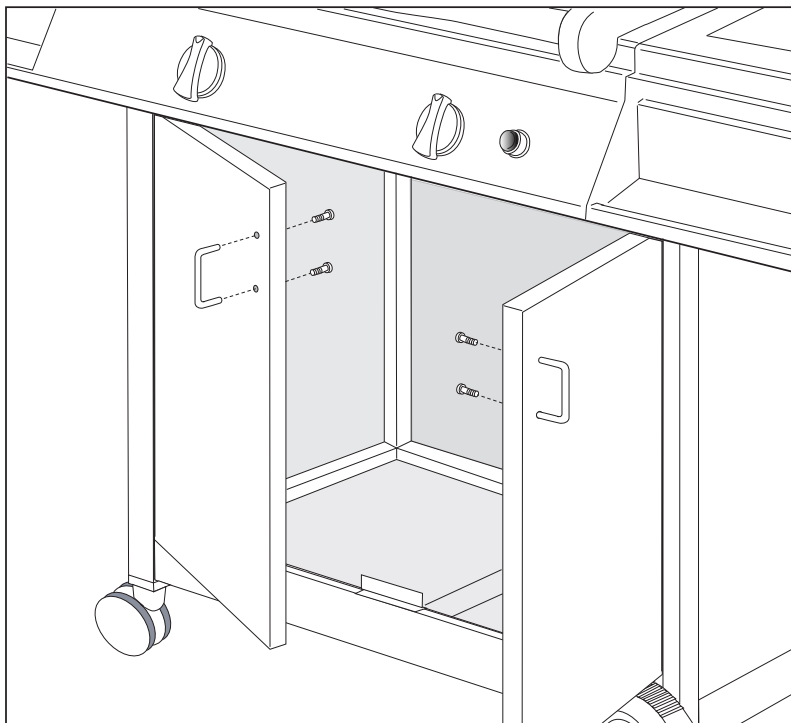
Step 9: Attach the Handles to the Cabinet Doors

Materials Required:

Two door handles with four screws.

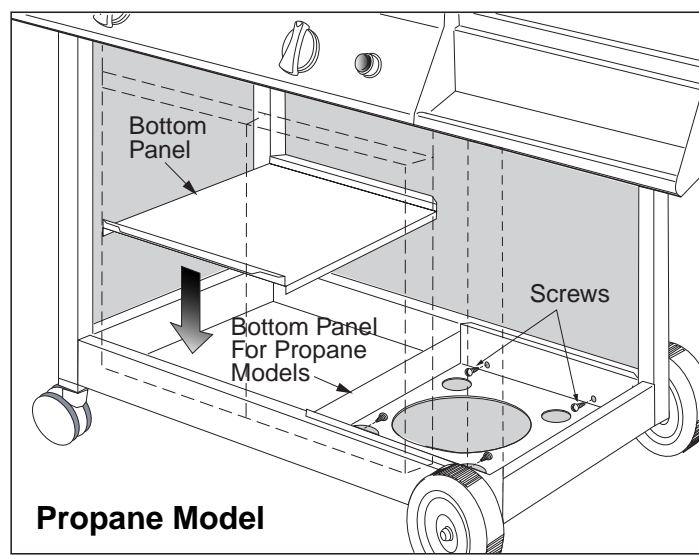
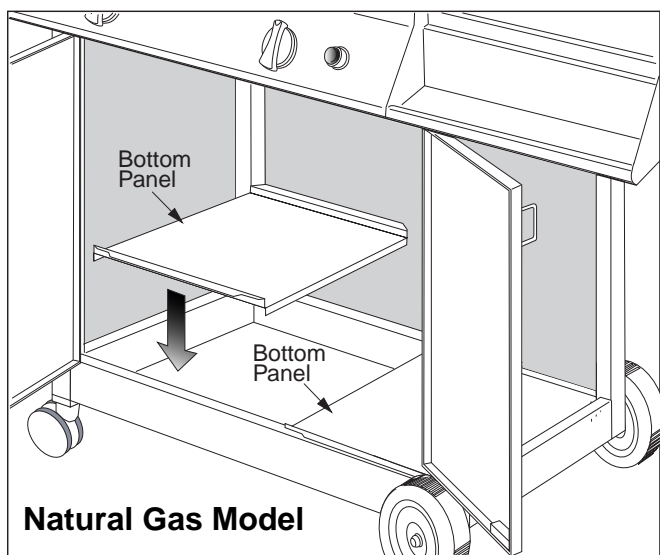
Attach a door handle to the left cabinet door by aligning the ends of the handle with the two holes provided on the top right side of the door. Secure the handle using the screws provided and a Philips screwdriver.

Repeat for the right hand door handle.



Step 10: Insert the Bottom Panels

Materials Required: Two bottom panels. Four #8-18 self-tapping screws for Propane Model Only.



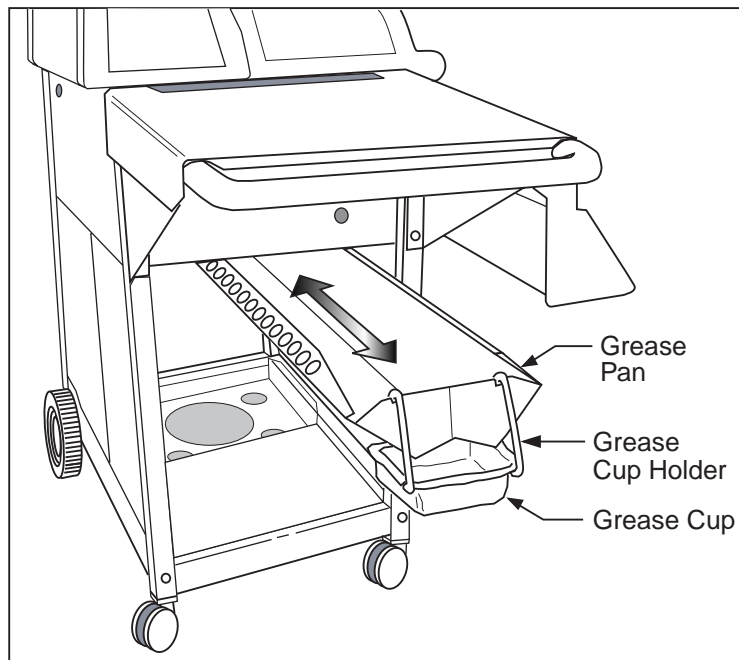
Insert the bottom panels of the cabinet by placing the lips of the panels on the front and rear leg brace. For Propane Models, the panel with the holes is to be placed on the right and secured with four self-tapping screws.

Step 11: Set up the Grease Pan and Grease Cup Holder

Materials Required: Grease pan; grease cup, grease cup holder assembly.

Beneath the cooking unit a guide track has been provided so that the grease pan can easily slide in and out. This guide track can be accessed from the left side of the barbecue. Slide the grease pan halfway out to install the grease cup assembly. Insert a disposable aluminum pan into the grease cup holder then hook it onto the slots provided on the end of the grease pan. Push the grease pan back into place.

(Note: the grease cup should be hanging below the square hole provided in the grease pan).



Step 13: Install Sear Plates, Cooking Grates, Warming Rack, and Smoker Boxes

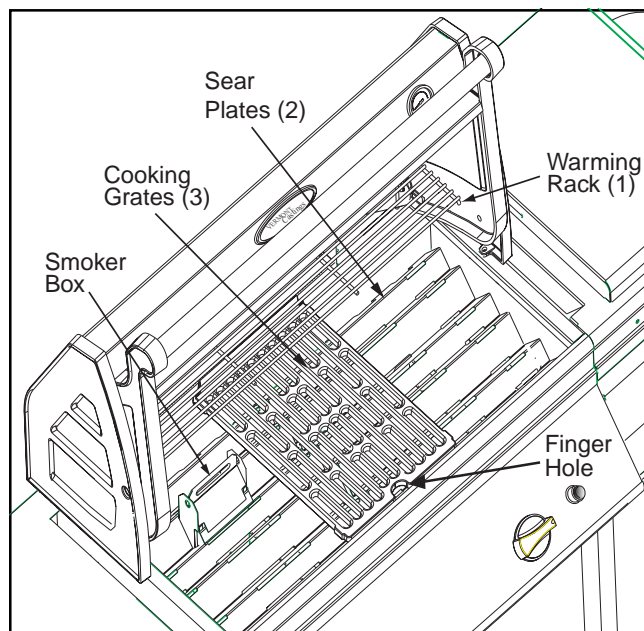
Materials Required: Two sear plates; smoker box with lid; three cooking grates, and the warming rack.

Place the sear plates into the barbecue ensuring that their edges are facing downward. The sear plate with the large square cutout will house the smoker box. The plate with the smoker box hole should be placed so that it is closer to the rear of the unit on the left side of the Grill. If the plates have arrows stamped on them, position the plates so the arrows point to each other. Place the lid on the smoker box.

Position the 3 cooking grates in the base unit with the finger holes to the front. These may be turned over to provide an angled flat surface for delicate foods.

Slip the rear lip of the warming rack into the two supports extruding above the rotisserie burning housing. Let it rest in a level position.

To use the rotisserie smoker box. Remove the warming rack, and sit the box and lid on top of the rotisserie housing.

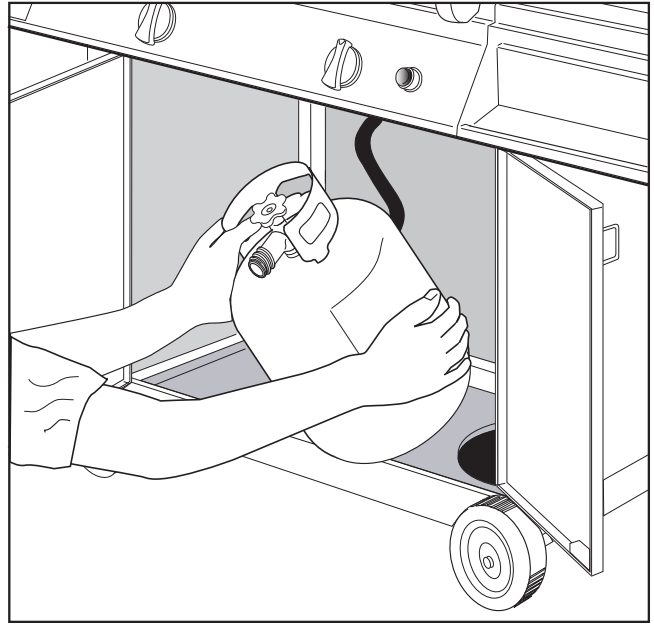


Step 14: Insert the Gas Tank

Materials Required: Cylinder. (Not supplied with barbecue)

NOTE: Refer to the Users Manual for the propane cylinder specifications and for cylinderfilling requirements, before lighting the Grill.

Insert the propane cylinder into the hole provided in the bottom right bottom panel. Connect the cylinder to the main regulator.

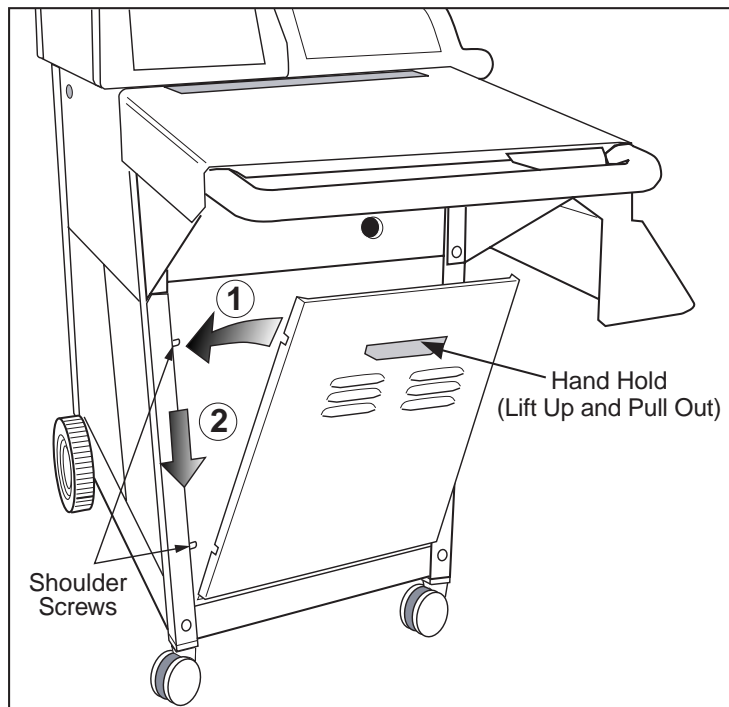


Step 15: Reinstall the Base Panels of the Cabinet

Materials Required: 2 base panels

Take the smaller base panel with the louvers facing down and out and attach it to the right side of the cabinet by sliding the holes on the side of the panel onto the shoulder screws protruding from the legs. Push the panel down to secure it in position.

Repeat for the left base panel.



Step 16: Install Ignitor Battery

Materials Required: 'AA' Battery

Unscrew the ignitor button knob, remove the spring, and place the AA battery **positive end down** into the holder. Replace the spring over the battery and tighten the cap. The ignitor should make an audible snap every second when the button is pushed.

Follow the leak test procedure and operation guide in the user's manual.

APPENDIX A

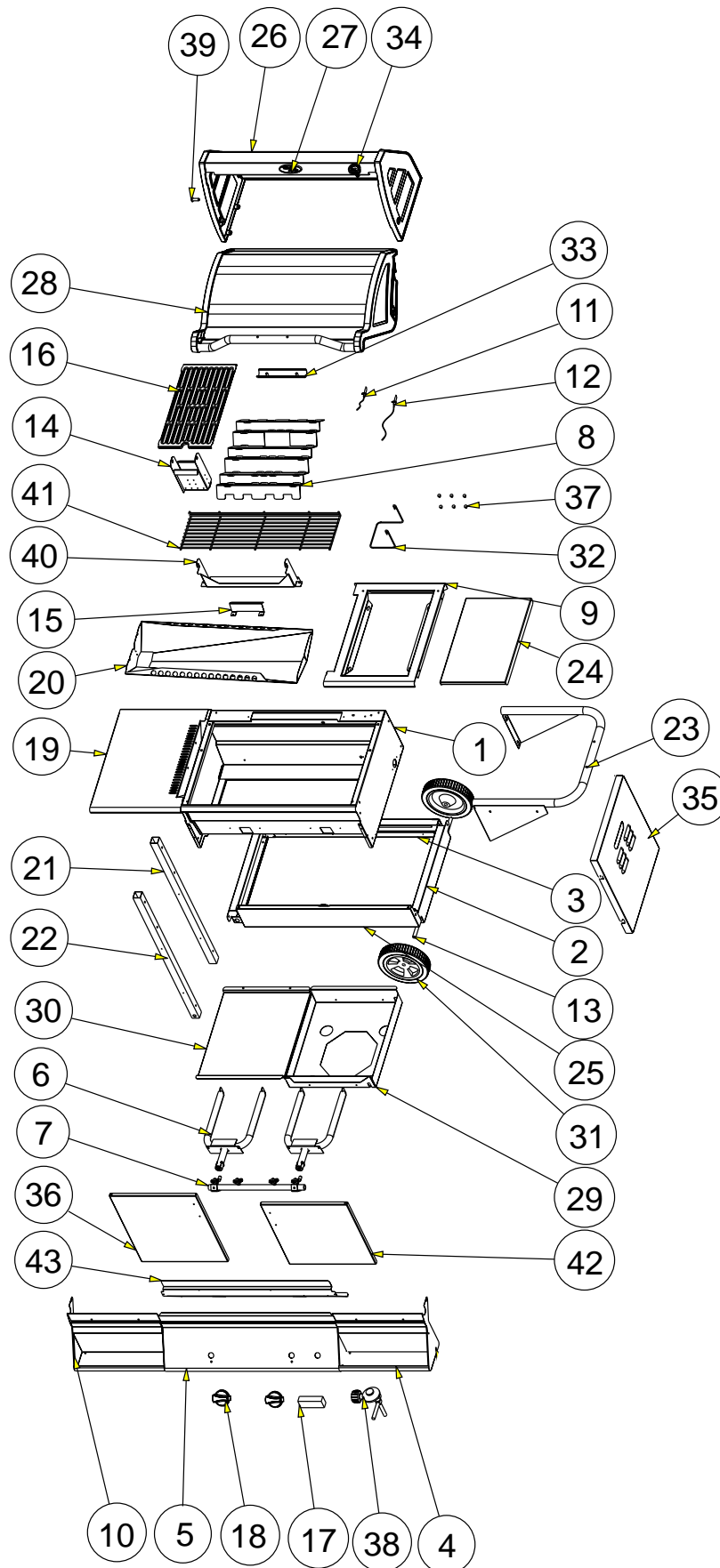
The contents of the VC200 parts kits included in the appliance pack should be as follows:

Box 1:	#50000097	Left Side Shelf (1)	Parts Bag (Box 2)	#50000030	Smoker Box (1)
	#50000099	Right Side Shelf (1)		#50000032	Smoker Box Lid (1)
	#50000260	Side Shelf Plate (1)		#50000092	Wheels (2)
Box 2:	#50000261	Warming Rack	Box 3:	#50000090	Casters (2)
	#50000150	Shelf Support Assembly (2)		#50000091	Caster Inserts (2)
	#50000440	Front Shelf (2)		#50000126	Aluminum Grease Cups (2)
	#50000441	Front Shelf End-R (1)		#50000125	Grease Cup Holder (1)
	#50000096	Bottom Panel – Tank (1) *		#50000525	Handle Grip Top (3)
	#50000095	Bottom Panel – Plain (1) * or (2)**		#50000524	Handle Grip Bottom (3)
	#50000028	Sear Plate – Right Hand (1)		#50000452	Hardware kit
	#50000029	Sear Plate – Left Hand (1)		#50000135	Door Handle and mounting screws (2)
	#50000093	Axle		#50000156	Cooking Grates (3)
	#50000442	Front Shelf End-L (1)			
	#50000504	Tool Holder			
	#50000489	Smoker Box-Rotisserie Body			
	#50000490	Smoker Box-Rotisserie Lid			

* Propane Models Only

** Natural Gas Models Only

VC100B ASSEMBLY DRAWING



VC100B PARTS LIST

Item	Qty	Part #	Description	Item	Qty	Part #	Description
1	1	50000425	Base Assy	43	1	50000024	Heat Shield Console
2	2	50000236	Brace Leg End	--	1	50000303	Valve/Regulator Assy LP
3	1	50000237	Brace Leg Rear	--	1	50000301	Valve/Hose Assy NG
4	2	50000440	Shelf Front	--	1	50000359	Caster & Insert Set
5	1	50000463	Console 100B	--	1	50000452	Hardware Pack
6	2	50000038	Burner Main Assy	--	1	50000468	Decal
7a	1	50000473	Valve Manifold Assy NG	--	1	50000444	Manual Use and Care
7b	1	50000472	Valve Manifold Assy LP	--	1	50000467	Manual Assy 100
8	1	50000356	Plate Heat Set	--	1	50000380	Conversion Kit NG to LP
9	1	50000099	Shelf Side Right	--	1	50000381	Conversion Kit LP to NG
10a	1	50000442	End Cap Shelf - Left	--	1	50000386	Conversion Kit Side Burner NG to LP
10b	1	50000441	End Cap Shelf - Right	--	1	50000387	Conversion Kit Side Burner LP to NG
11	1	50000431	Electrode Main Short				
12	1	50000523	Electrode Main Long				* Natural Models
13	1	50000093	Axle				
14	1	50000357	Box Assy Smoke Set				
15	1	50000043	Flash Tube				
16	1	VCCG1A	Cook Grates Cast (3)				
17	1	50000465	Igniter Kit 100B				
18	2	50000076	Knob Control				
19	1	50000097	Shelf Side Left				
20	1	50000027	Pan Grease				
21	2	50000079	Leg Left				
22	2	50000084	Leg Right				
23	2	50000150	Support Shelf Assy				
24	1	50000260	Plate Side Shelf				
25	1	50000510	Brace Leg Front 100				
26a	1	50000414	Lid Assy Rear Charcoal				
26b	1	50000446	Lid Assy Rear Green				
27	1	50000007	Log0				
28a	1	50000419	Lid Assy Front Charcoal				
28b	1	50000449	Lid Assy Front Green				
29	1 (0)*	50000096	Panel Bottom LP				
30	2 (2)*	50000095	Panel Bottom Plain				
31	1	50000360	Wheel (2)				
32	1	50000361	Grease Cup Holder & Cups (2)				
33	1	50000642	Grip Handle Set (3)				
34	1	50000006	Temp Gauge				
35a	1	50000282	Panel Base Green				
35b	1	50000129	Panel Base Charcoal				
36a	1	50000128	Front Door -Left Charcoal				
36b	1	50000366	Front Door - Left Green				
37	6	50000365	Lid Bumpers (6)				
38	1	50000248	Regulator/O.D. Assy				
39	1	50000355	Pivot Pin & Bolt Set (2)				
40	1	50000298	Plate Rotiss Cover				
41	1	50000261	Warming Rack				
42a	1	50000530	Door 100 Right Charcoal				
42b	1	50000545	Door 100 Right Green				



The Vermont Castings, Majestic Products Company

410 Admiral Blvd. • Mississauga, Ontario, Canada L5T 2N6 • 905-670-7885
www.vermontcastings.com